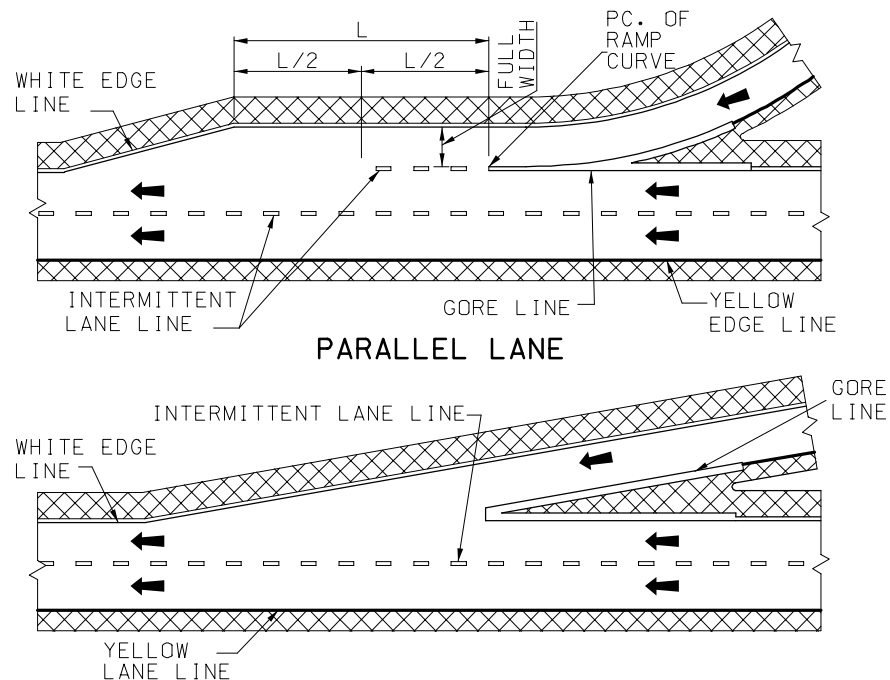
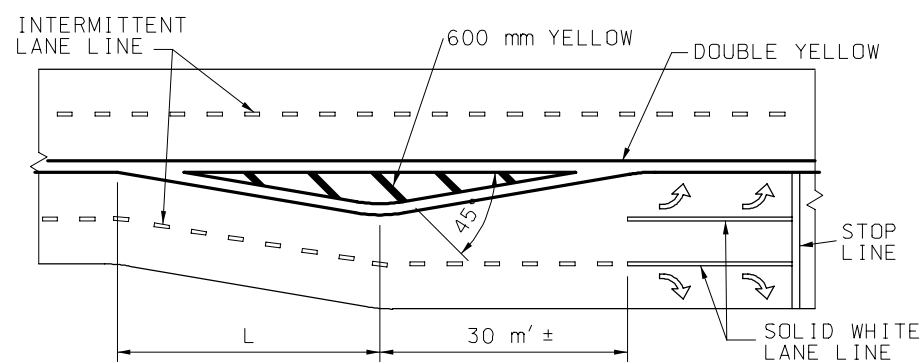


**TAPERED LANE  
EXIT RAMP MARKING**

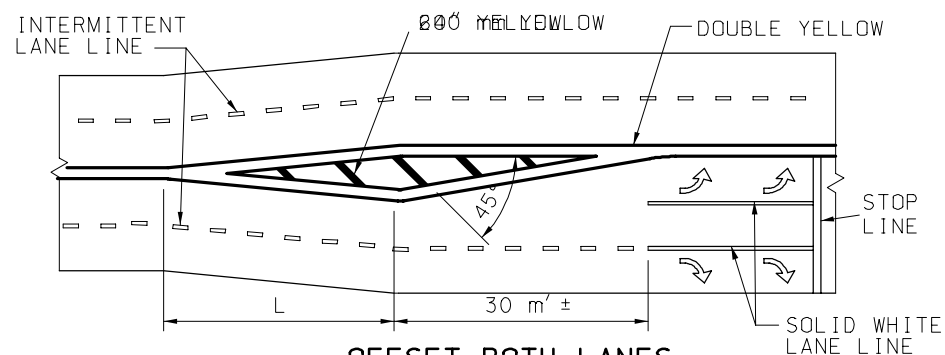


**TAPERED LANE  
ENTRANCE RAMP MARKING**

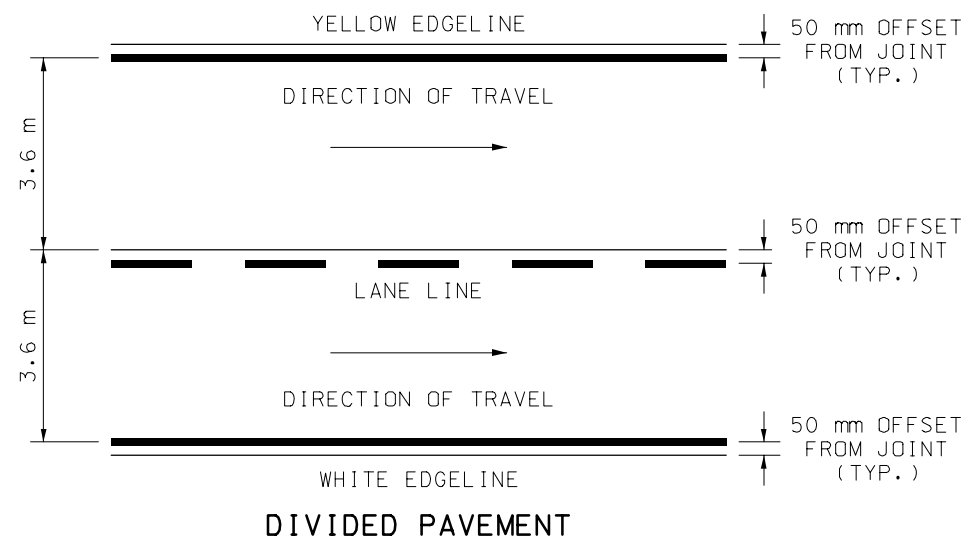


**OFFSET ONE LANE**

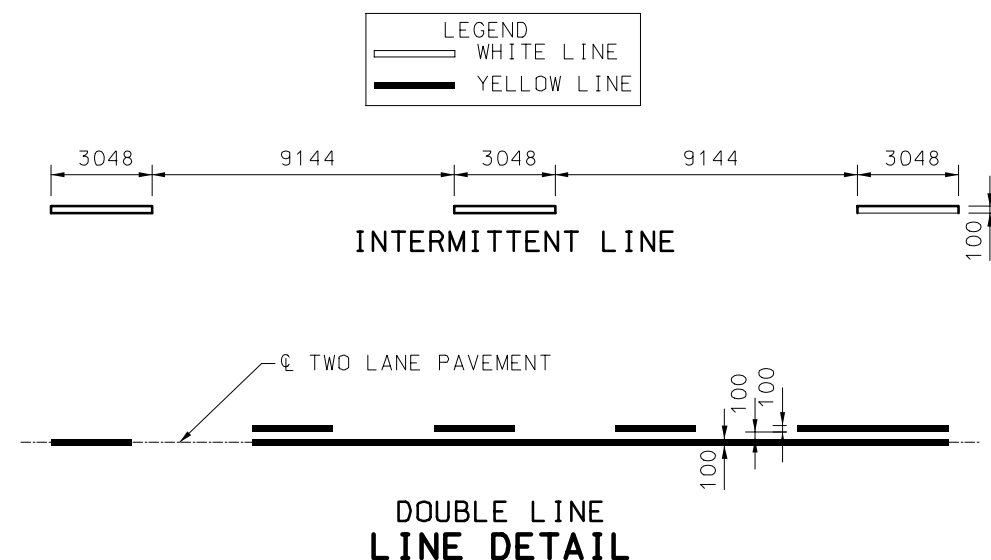
**MEDIAN ISLAND LEFT TURN LANE MARKING**



**OFFSET BOTH LANES**



**TWO-LANE TWO-WAY  
TYPICAL STRIPING OFFSETS  
LANE/JOINT LAYOUT**



**GENERAL NOTES:**

ALL DIMENSIONS SHOWN ARE IN mm UNLESS OTHERWISE NOTED.

ALL EDGE LINE, CENTERLINE AND LANE LINE PAVEMENT MARKINGS SHALL BE 100 mm WIDE UNLESS OTHERWISE SPECIFIED.

THE CENTERLINE ON A TWO-LANE, TWO-HIGHWAY SHALL BE AN INTERMITTENT YELLOW LINE.

LANE LINES SHALL BE AN INTERMITTENT OR SOLID WHITE.

INTERMITTENT LINES SHALL BE 100 mm WIDE, 1048 mm IN LENGTH SEPARATED BY 9144 mm GAPS.

EDGE LINES SHALL BE CONTINUOUS SOLID WHITE OR YELLOW LINES. RIGHT SIDE EDGE LINES SHALL NORMALLY BE SOLID WHITE. MEDIAN OR LEFT SIDE EDGE LINES ON DIVIDED HIGHWAYS AND ON THE LEFT SIDE OF ON AND OFF RAMP ARE NORMALLY BE SOLID YELLOW. EDGE LINES ARE SHALL BE CONTINUOUS ACROSS DRIVEWAYS AND MINOR INTERSECTING ROADS.

"NO PASSING" LINES SHALL BE CONTINUOUS SOLID YELLOW.

"NO PASSING" LINES SHALL BE PLACED AS SHOWN IN "LINE DETAIL". "NO PASSING" LINES ON A TWO-LANE, TWO-HIGHWAY WHEN PASSING IS PROHIBITED IN EACH DIRECTION SHALL BE PLACED 100 mm APART AND THE INTERMITTENT CENTERLINE SHALL BE OMITTED.

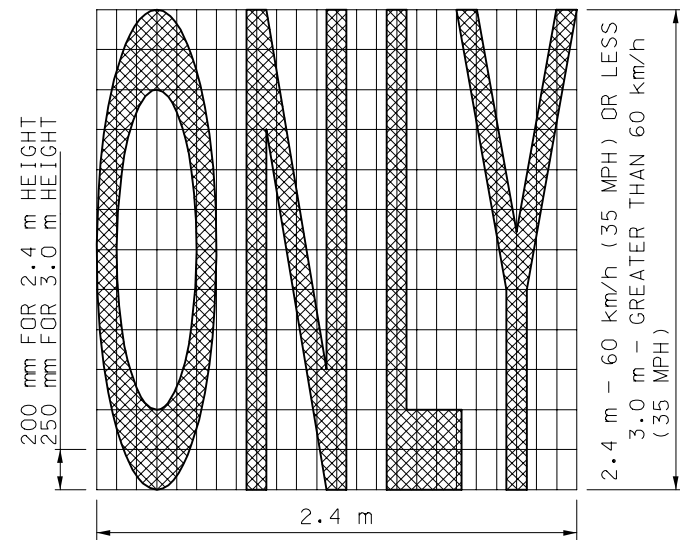
STOP LINES SHALL BE A SOLID WHITE TRANSVERSE LINE 600 mm WIDE, LOCATED AT LEAST 1.2 m FROM THE NEAREST EDGE OF THE INTERSECTING ROADWAY.

CROSSWALK LINES SHALL BE SOLID WHITE TRANSVERSE LINES 150 mm WIDE AT LEAST 1.8 m APART. CROSSWALK LINES ON THE INTERSECTION SIDE OF THE CROSSWALK SHOULD MEET AT THE CURB.

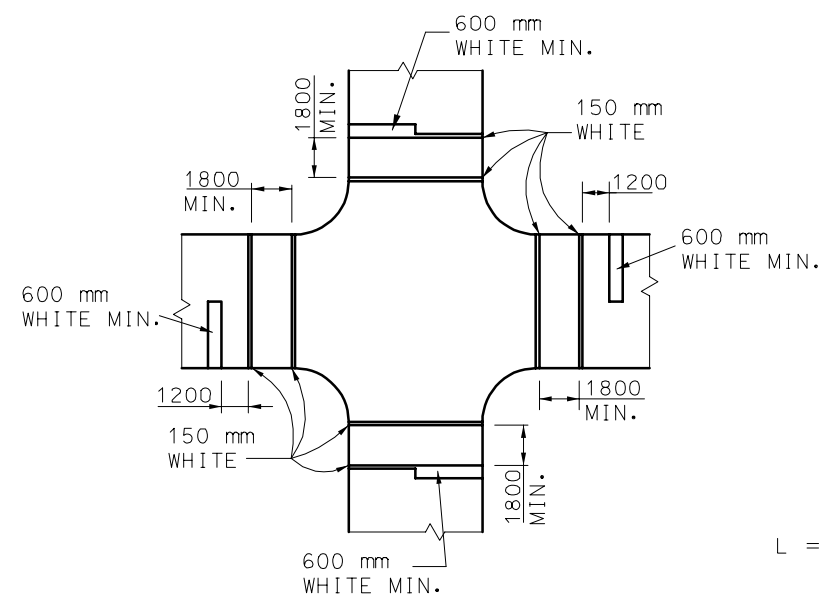
GORE LINES SHALL BE A SOLID WHITE LINE 200 mm WIDE.

ARROWS AND WORD SYMBOLS SHALL BE SOLID WHITE.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
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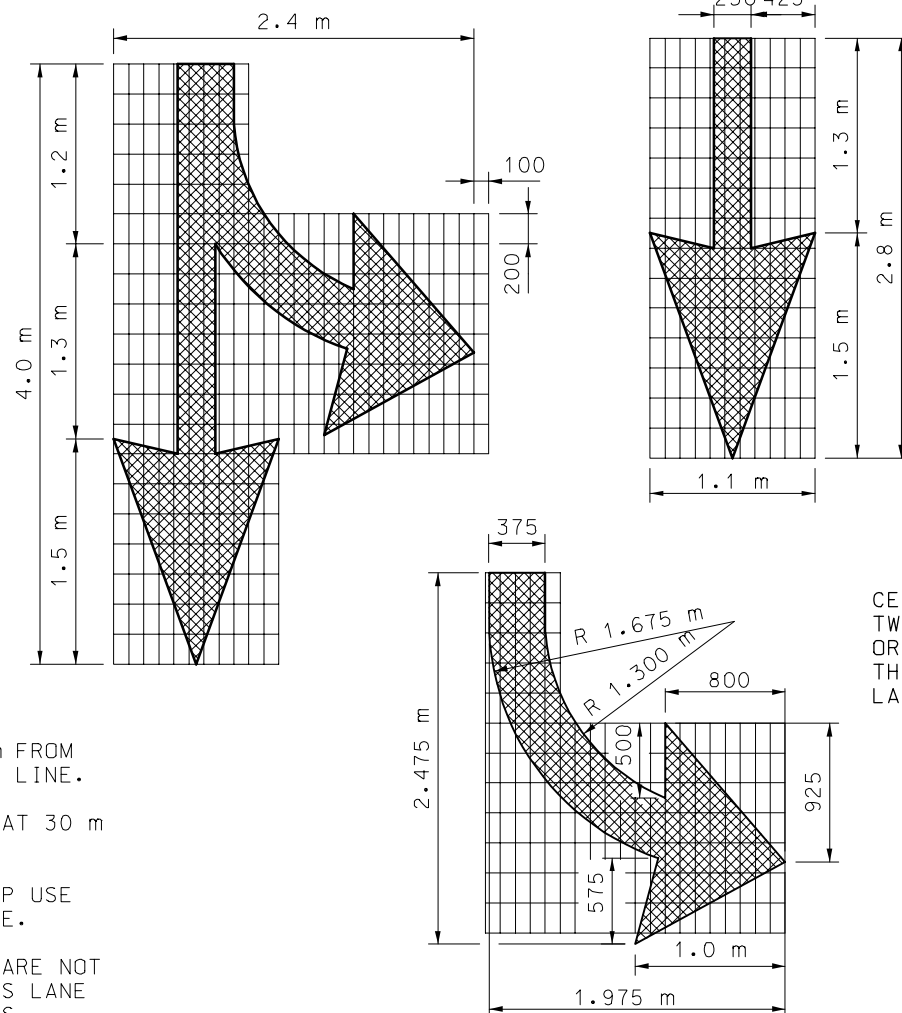


**WORD MARKING  
ELONGATED WORD & SYMBOL**



**SOLID WHITE  
PEDESTRIAN CROSSWALK**

TWO LANE USE CONTROL ARROWS FOR FIRST 60 m WITH ONE ADDITIONAL ARROW EVERY 120 m OF MANDATORY MOVEMENT LANE. FIRST ARROW 22.5 m FROM STOP LINE.

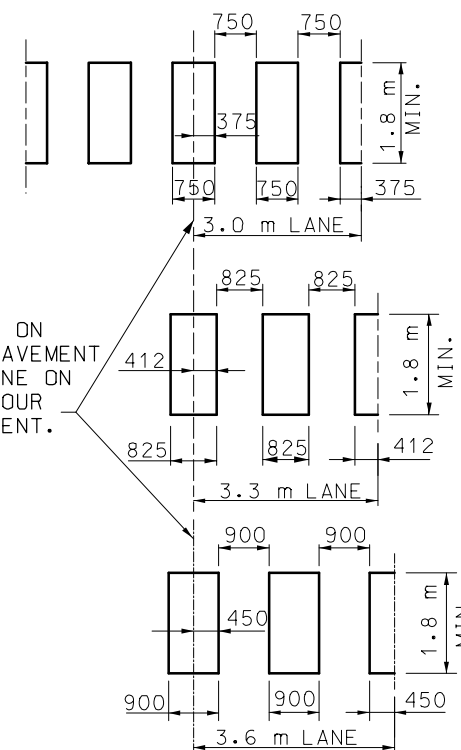


**ARROW MARKINGS**

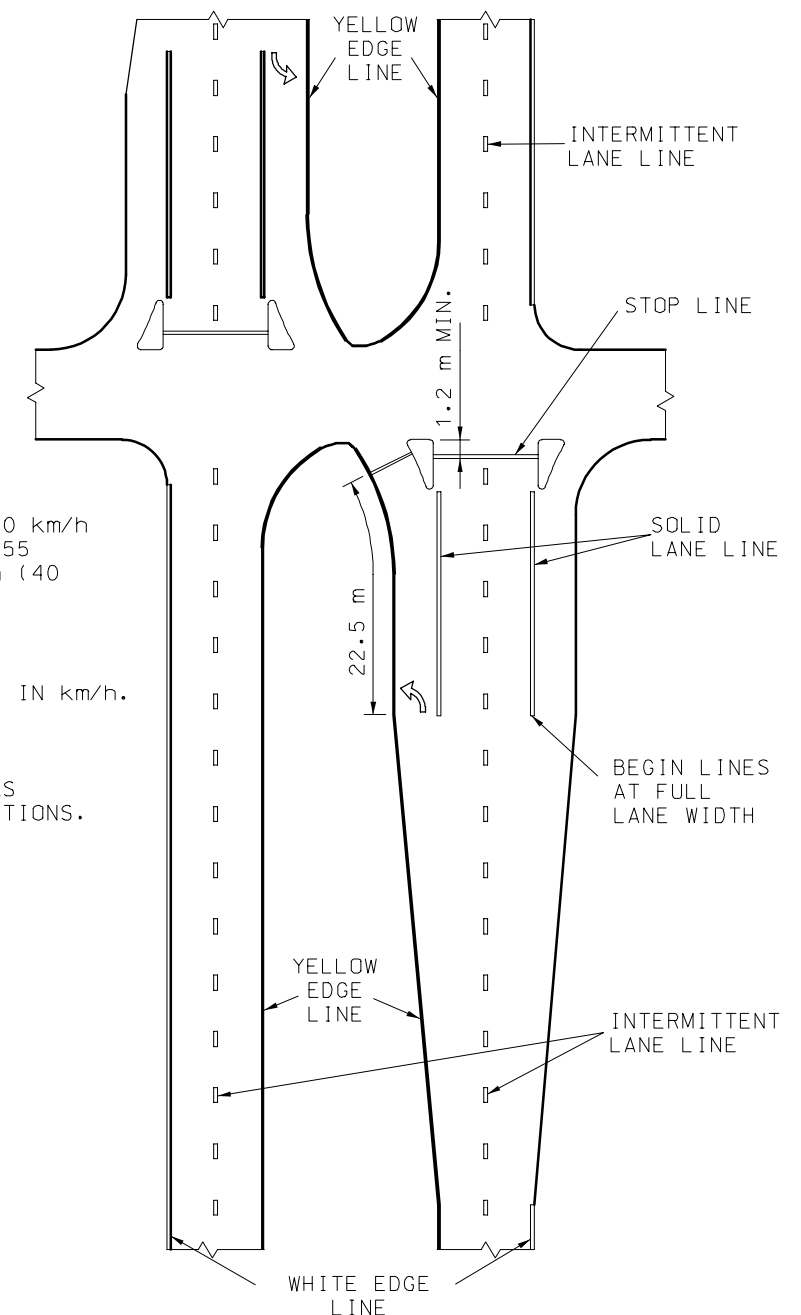
$L = 0.6S \times W$  WHEN POSTED SPEED 70 km/h (45 MPH) OR GREATER OR  $WS^2/155$  WHEN POSTED SPEED IS 60 km/h (40 MPH) OR LESS.

$L$  = LENGTH OF TAPER IN METERS.  
 $S$  = OFF PEAK 85 PERCENTILE SPEED IN km/h.  
 $W$  = OFFSET DISTANCE IN METERS.

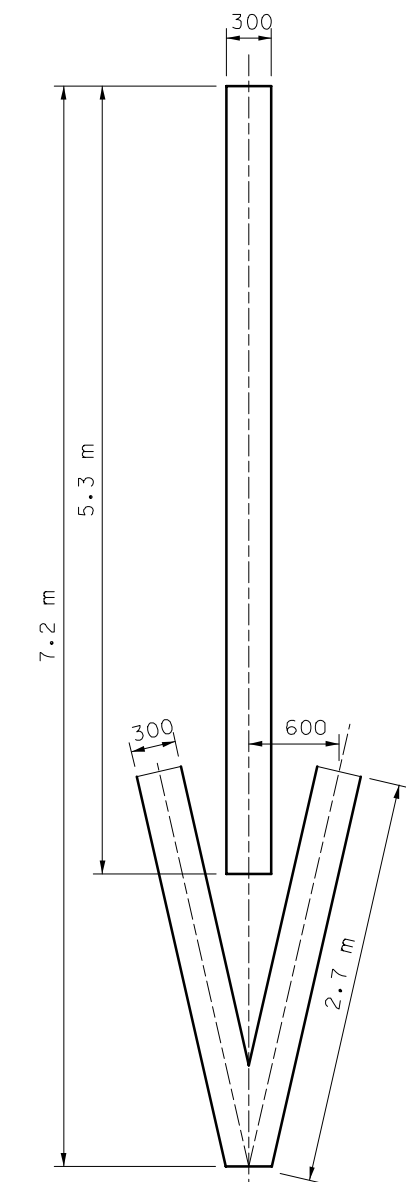
DISTANCE ( $L$ ) SHALL BE EXTENDED AS REQUIRED BY SIGHT DISTANCE CONDITIONS.



**WHITE MIDBLOCK (ZEBRA)**



**SIGNALIZED GRADE  
INTERSECTION MARKING**



**OFF RAMP WRONG WAY ARROW**

FIRST ARROW 7.5 m FROM CROSSROAD OR STOP LINE.

MAXIMUM 3 ARROWS AT 30 m INTERVALS.

ON MULTI-LANE RAMP USE ARROW IN EACH LANE.

WRONG WAY ARROWS ARE NOT USED WHEN RAMP HAS LANE USE CONTROL ARROWS.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
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- 
- Diagram illustrating the layout of a T-intersection with a 'No Passing' zone. The diagram shows the intersection of a main road and a side road. The 'No Passing' zone is marked with a solid yellow line and a 'NO PASSING' sign. The 'Stop Line' is marked with a 'STOP LINE' sign. The 'Variable' zone is marked with a 'VARIABLE' sign. The diagram includes dimensions for the 'No Passing' zone (3.0 m, 6.75 m, 15 m, 6.75 m), the 'Stop Line' (600±), and the 'Variable' zone (4.5 m approx). It also shows the placement of 'W10-1a SIGN' and 'STOP LINE' signs, and the 'SOLID YELLOW NO PASSING LINE'.

The diagram shows a cross-section of a two-lane highway. The total width of the two lanes is 2.4 m. The centerline is indicated by a dashed line. The distance from the centerline to the center of the right lane is 1.5 m. The width of the right lane is 400 mm. The distance from the centerline to the edge of the right lane is 6.0 m. The left lane is also 400 mm wide. The shoulder width is 2.4 m.

\* THE DISTANCE FROM THE RAILROAD CROSSING MARKING TO THE NEAREST TRACK WILL VARY ACCORDING TO THE APPROACH SPEED AND THE SIGHT DISTANCE OF THE VEHICULAR TRAFFIC APPROACHING, BUT SHALL BE NO LESS THAN 15 m.

A THREE-LANE ROADWAY SHALL BE MARKED WITH A CENTERLINE FOR TWO-LANE APPROACH OPERATION ON THE APPROACH TO A CROSSING. ON MULTI-LANE ROADWAYS THE TRANSVERSE BANDS SHALL EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL "R X R" SYMBOLS SHOULD BE USED IN EACH APPROACH LANE.

Technical drawing of a mechanical part with dimensions in mm. The part has a total height of 1500 mm and a total width of 600 mm. It features a central vertical slot, a semi-circular cutout on the right side with a radius of 600 mm, and various other radii and linear dimensions.

Dimensions (mm):

- Total height: 1500
- Total width: 600
- Top horizontal segment: 150
- Vertical segment below top: 300
- Horizontal segment below vertical: 150
- Vertical segment below horizontal: 150
- Horizontal segment below vertical: 150
- Vertical segment below horizontal: 300
- Horizontal segment below vertical: 150
- Vertical segment below horizontal: 600
- Horizontal segment below vertical: 150
- Bottom horizontal segment: 150
- Radius of semi-circular cutout: R 600
- Radius of inner semi-circular cutout: R 150
- Radius of outer semi-circular cutout: R 300
- Angle of bottom right corner: 155°

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
	<b>PAVEMENT MARKING</b> <b>RAILROAD GRADE CROSSING</b>		
DATE: _____	EFFECTIVE: 07-01-2004	<b>M620.00C</b>	<div>3</div> <div>3</div>